

**REMARKS**

Claims 1, 3-5, 7-11, 13, 15-17 and 19-96 were presented for examination, of which claims 1, 13, 25, 38, 60, 73, 80 and 87 are independent. In the December 19, 2008 Office Action, claims 1, 3-5, 7-11, 13, 15-17, 19-37, and 73-79 were allowed. Claims 38-72 and 80-96 were rejected. In order to expedite prosecution, Applicant cancels claims 38-72 and 80-96 without prejudice or disclaimer. Only the allowed claims 1, 3-5, 7-11, 13, 15-17, 19-37, and 73-79 remain pending in the application.

Applicant amends claim 1 to include a comma for clarity. No new issues are raised by this amendment.

Applicant thanks the Examiner for withdrawing the claim objections, the 35 U.S.C. §112 rejections, and some of the 35 U.S.C. §§102-103 rejections (Office Action at page 23).

Applicant thanks the Examiner for indicating allowable subject matter in the Office Action at pages 18-23. Applicants wish to comment on the reasons for the indication of allowable subject matter for clarity.

At pages 19-20, the Examiner interprets the phrase:

*switching the first block to represent a second component model in response to a user action indicating a selection of the second component model in the user interface, without replacing the first block with a second block representing the component model*

of claim 1 as

“the user interface of the present invention enables users to change a currently incorporated equations of motion model to another equations of motion model without removing the current equations of motion model and then adding another equations of motion model” (emphasis added).

Applicant notes that the “component models” of claim 1 are not limited to equations of motion models. The Examiner appears to recognize that claim 1 is applicable to component models other than equations of motion models, as later in the same paragraph, the Examiner cites examples such as atmosphere models and wind turbulence models. Applicant respectfully

notes that claim 1 is applicable to any type of “component model.” Claim 13 is also applicable to any type of component model (Office Action at page 20).

**CONCLUSION**

Applicant thanks the Examiner for passing the pending claims to allowance. Should the Examiner feel that a teleconference would expedite the prosecution of this Application, the Examiner is urged to contact the Applicant's attorney at (617) 227-7400.

Please charge any shortage or credit any overpayment of fees to our Deposit Account No. 12-0080, under Order No. MWS-031RCE2. In the event that a petition for an extension of time is required to be submitted herewith, and the requisite petition does not accompany this response, the undersigned hereby petitions under 37 C.F.R. §1.136(a) for an extension of time for as many months as are required to render this submission timely. Any fee due is authorized to be charged to the aforementioned Deposit Account.

Dated: March 13, 2009

Respectfully submitted,

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